



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6058

<b>SERIAL NUMBER</b> 09/997,350	<b>FILING OR 371(c) DATE</b> 11/29/2001 <b>RULE</b>	<b>CLASS</b> 707	<b>GROUP ART UNIT</b> 2171	<b>ATTORNEY DOCKET NO.</b> 1557-005US1
------------------------------------	---	---------------------	-------------------------------	---

**APPLICANTS**

Thomas W. Lanzatella, Minneapolis, MN;  
 Graham Bromley, Dublin, CA;  
 John A. Colgrove, Los Altos, CA;  
 Ron Karr, Palo Alto, CA;  
 Blaine T. Cuykendall, San Jose, CA;  
 Oleg Kiselev, Palo Alto, CA;  
 Craig Harmer, San Francisco, CA;  
 Allen Unueco, Bellevue, WA;  
 Steven Michael Umbehocker, Mercer Island, WA;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED**

\*\* 02/13/2002

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	<b>STATE OR COUNTRY</b> MN	<b>SHEETS DRAWING</b> 5	<b>TOTAL CLAIMS</b> 28	<b>INDEPENDENT CLAIMS</b> 4
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature _____ Initials _____				

**ADDRESS**

B Noel Kivlin  
 Meyertons Hood Kivlin Kowert & Goetzel P C  
 P O Box 398  
 Austin, TX 78767-0398

**TITLE**

Methods and systems to access storage objects

<b>FILING FEE RECEIVED</b> 1098	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6058

<b>SERIAL NUMBER</b> 09/997,350	<b>FILING DATE</b> 11/29/2001 <b>RULE</b>	<b>CLASS</b> 709	<b>GROUP ART UNIT</b> 2152	<b>ATTORNEY DOCKET NO.</b> 1557-005US1
------------------------------------	---	---------------------	-------------------------------	---

## APPLICANTS

Thomas W. Lanzatella, Minneapolis, MN;  
Graham Bromley, Dublin, CA;  
John A. Colgrove, Los Altos, CA;  
Ron Karr, Palo Alto, CA;  
Blaine T. Cuykendall, San Jose, CA;  
Oleg Kiselev, Palo Alto, CA;  
Craig Harmer, San Francisco, CA;  
Allen Unueco, Bellevue, WA;  
Steven Michael Umbehocker, Mercer Island, WA;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 02/13/2002

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	<b>STATE OR COUNTRY</b> MN	<b>SHEETS DRAWING</b> 5	<b>TOTAL CLAIMS</b> 28	<b>INDEPENDENT CLAIMS</b> 4
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature	Initials		

## ADDRESS

Schwegman, Lundberg, Woessner & Kluth, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402

## TITLE

Methods and systems to access storage objects

<b>FILING FEE RECEIVED</b> 1098	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit